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Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application in the names of:

**Hoon LEE of Taejon, Republic of Korea;**  
**Tae-Whan YOO of Taejon, Republic of Korea; and**  
**Jong-Hyun LEE of Taejon, Republic of Korea,**

for **VARIABLE-RATE QAM TRANSCEIVER**. The application comprises a 18-page specification including 9 claims (2 independents) and Abstract, 3 sheets of drawings (Figs. 1-4), and a Declaration and Power of Attorney.

The above-mentioned applicants qualify for small entity status.

Accompanying this application for filing are:

- (1) Assignment document, cover sheet and **\$40.00** fee for recordation of Assignment;
- (2) Information Disclosure Statement, PTO-1449 form and a copies of references; and
- (3) A certified copy of **Korean** Application No. **2000-83307**, filed **December 27, 2000**, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Small Entity		\$ 355.00
Total Claims= <u>09</u> ;	in excess of 20 = 0 x (\$09.00) =	
Total Ind. Claims= <u>02</u> ;	in excess of 03 = 0 x (\$40.00) =	+
<b>TOTAL FILING FEE:</b>		<b>\$ 355.00</b>

A check in the amount of **\$395.00**, is enclosed to cover the total Filing Fee and an Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By: 

Yoon S. Ham, Reg. No. 45,307

Enclosures

YSH:ec1